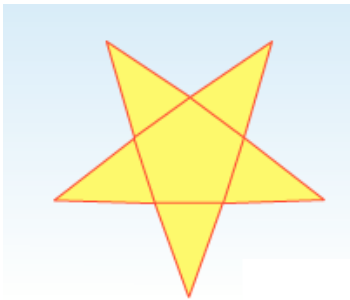
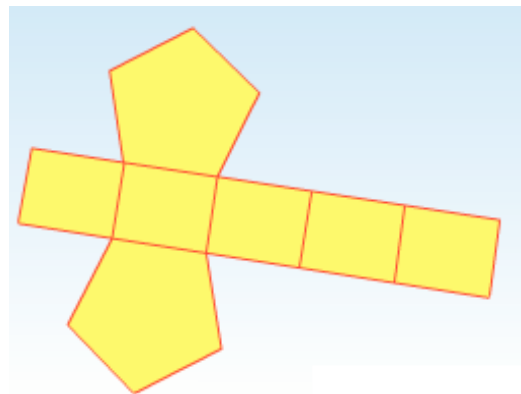


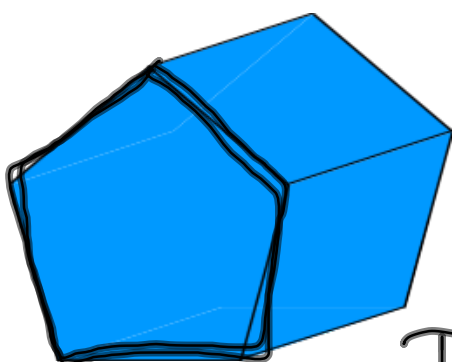
6:2:1



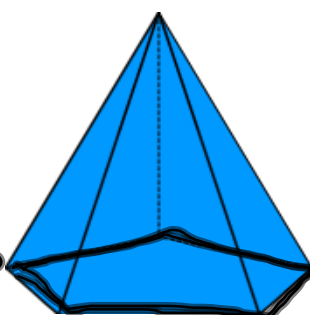
## Constructing Nets



With your partner, describe what is the **SAME** and what is **DIFFERENT** about these two shapes.



prisms?

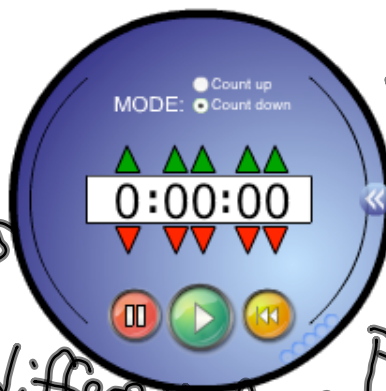


SAME

You have one minute!

DIFF

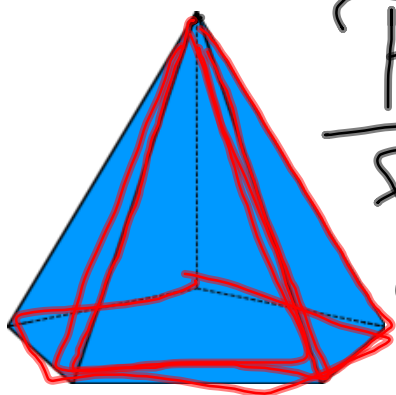
3-D  
pentagons  
pentagon bases



different faces

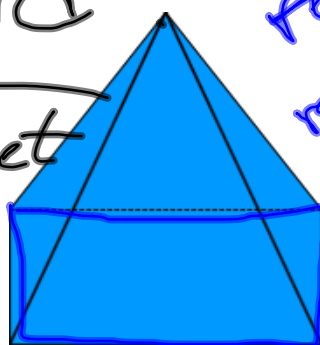
not congruent  
prism vs pyramid  
right → meet  
at 1 pt  
prism has rectangular  
vs. pyramid has triangles

With your partner, describe what is the **SAME** and what is **DIFFERENT** about these two shapes.



pyramid -

Faces meet  
at 1  
point

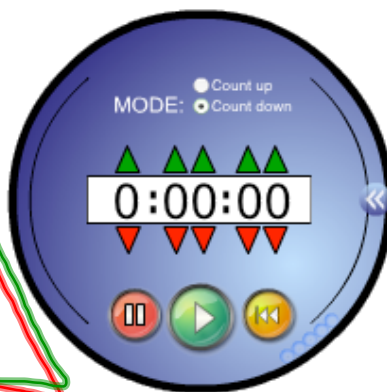
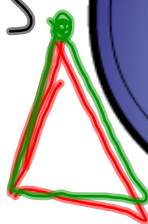


~~rectangular~~  
rectangular  
pyramid

SAME }  
pyramid  
triangles

You have one minute!

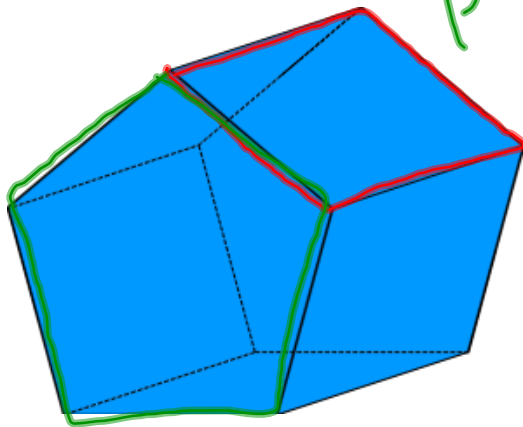
DIFF  
base



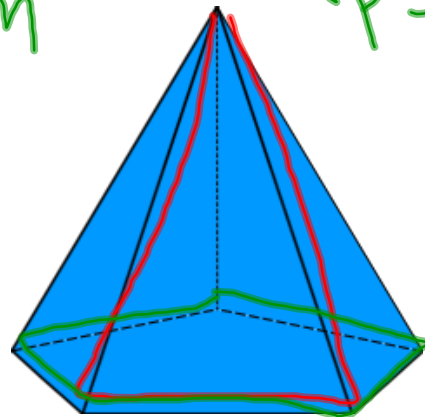
**You've just discovered the two parts to most 3-D shapes' name!**

**Part one: the shape of its base**

**Part two: pyramid or prism**



*Pentagonal  
prism*



*Pentagonal  
pyramid*

**What's my name?**

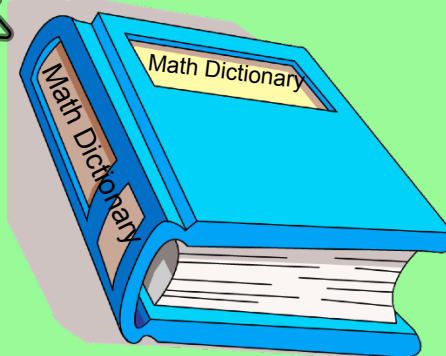
**What's my name?**

*Add to your Math Dictionary...*

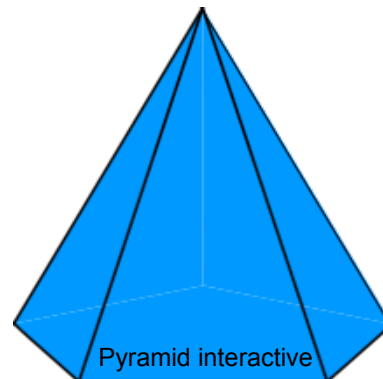
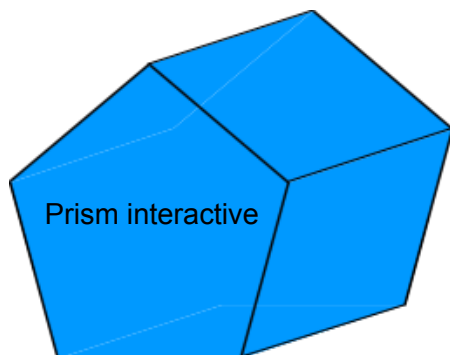
face - flat side of shape

vertex (vertices) - where edges  
↑  
corners meet at 1 point

edge - where 2 faces  
meet



**Let's make sure we are all on the same page with  
faces, vertices, and edges ...**



# Homework

#31 quiz review  
packet